

Key Features

- Intuitive 10-point touchscreen
- Finger, stylus, and glove touch compatible
- Magnetic pen placeholder
- Adjustable back tilt up to 40-degrees
- Scratch-resistant 7H hardness screen

Product Description

The ViewSonic® TD2423 is a 24" IR touch display designed for intuitive multi-touch use. Infrared (IR) touchscreen can detect up to 10 points of contact compared to optical touchscreens and can be operated by a stylus, fingers and gloved hands. The multi-touch input is more accurate, and the display is faster. Coupled with an adjustable tilt, you can easily interact with the TD2423 at an ideal position. This monitor features Full HD resolution to give you clear images and is built with scratch-resistant 7H hardness to surface damage. To support your work, the TD2423 is equipped with VGA, HDMI, DVI and USB connectivity.



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DISPLAY

Display Size (in.):	24
Viewable Area (in.):	23.6
Panel Type:	VA Technology
Resolution:	1920 x 1080
Resolution Type:	FHD (Full HD)
Static Contrast Ratio:	3,000:1 (typ)
Dynamic Contrast Ratio:	20M:1
Light Source:	LED
Brightness:	250 cd/m ² (typ)
Colors:	16.7M
Color Space Support:	8 bit (6 bit + Hi-FRC)
Aspect Ratio:	16:9
Response Time (Typical GTG):	7ms
Response Time (GTG w/OD):	7ms
Response Time (Typical Tr+Tf):	25ms
Viewing Angles:	178° horizontal, 178° vertical
Backlight Life (Hours):	40000 Hrs (Min)
Curvature:	Flat
Refresh Rate (Hz):	75
Low Blue Light:	Software solution
Flicker-Free:	Yes
Color Gamut:	NTSC: 72% size (Typ) sRGB: 104% size (Typ)
Pixel Size:	0.272 mm (H) x 0.272 mm (V)
Touch Screen:	IR, 10-point multi-touch
Surface Treatment:	Glossy, Hard Coating (7H)
Cover Glass Thickness:	1.85mm

COMPATIBILITY

PC Resolution (max):	1920x1080
Mac® Resolution (max):	1920x1080
PC Operating System:	Windows 7/8.1/10/11 certified; macOS tested
Mac® Resolution (min):	1920x1080

CONNECTOR

VGA:	1
USB 2.0 Type A:	2
USB 2.0 Type B:	1
3.5mm Audio In:	1
3.5mm Audio Out:	1
HDMI 1.4:	1
DVI-D:	1
Power in:	3-pin Socket (IEC C14 / CEE22)

AUDIO

Internal Speakers:	2Watts x2
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POWER

Eco Mode (Conserve):	11.5W
Eco Mode (optimized):	13.5W
Consumption (typical):	15.5W
Consumption (max):	16.5W
Voltage:	AC 100-240V
Stand-by:	0.5W
Power Supply:	Internal Power Supply

ADDITIONAL HARDWARE

Kensington Lock Slot:	1
Cable Organization:	Yes

CONTROLS

Physical Controls:	1, 2, Up, Down, Power
On Screen Display:	Auto Image Adjust, Contrast/Brightness, Input Select, Audio Adjust, Color Adjust, Information, Manual Image Adjust, Setup Menu, Memory Recall

OPERATING CONDITIONS

Temperature:	32°F to 104°F (0°C to 40°C)
Humidity (non-condensing):	20% to 90%

WALL MOUNT

VESA Compatible:	100 x 100 mm
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INPUT SIGNAL

Frequency Horizontal:	24 ~ 82KHz
Frequency Vertical:	50 ~ 75Hz

VIDEO INPUT

Digital Sync:	TMDS - DVI-D, TMDS - HDMI (v1.4)
Analog Sync:	Separate/Composite/SOG - RGB Analog

ERGONOMICS

Tilt (Forward/Back):	20° / 40°
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WEIGHT (IMPERIAL)

Net (lbs):	11.5
Net Without Stand (lbs):	10.3
Gross (lbs):	15.4

WEIGHT (METRIC)

Net (kg):	5.2
Net Without Stand (kg):	4.7
Gross (kg):	7

DIMENSIONS (IMPERIAL) (WXHxD)

Packaging (in.):	25.4 x 16.6 x 6.5
Physical (in.):	22.5 x 13.7 x 4
Physical Without Stand (in.):	22.5 x 13.7 x 2.4

DIMENSIONS (METRIC) (WXHxD)

Packaging (mm):	645 x 422 x 166
Physical (mm):	571 x 348 x 101
Physical Without Stand (mm):	571 x 348 x 61